

WHAT IS CLAIMED IS:

1. A VPN accelerator card comprising:

an interface connector to connect particular connector slot of a computer equipment;

an interface controller to convert signals and data in a manner that such signals and
5 data are suited for transmission to said computer equipment through said interface
connector;

a VPN accelerator to automatically direct, after said VPN accelerator card is linked to
a particular local network system, said computer equipment to VPN server of a
particular network system; and

10 a local network controller to automatically search a local network system and to link
said VPN accelerator card to said local network system.
2. The VPN accelerator card according to claim 1, further comprising a power
supply controller to obtain electric power from a power supply.
3. The VPN accelerator card according to claim 1, further comprising a memory to
15 temporarily store data needed by said VPN accelerator card.
4. The VPN accelerator card according to claim 1, wherein said local network
controller includes a data transceiver to automatically search a local network system,
to link with said local network system and to transmit and receive data and signals to
and from the local network system.